

**Club Stables**

Limited.

Rigs of All Kinds; Careful drivers. Horses and mules for sale or hire. 52 Kukui St.

Tel. 1109

**Post Cards**250 Subjects  
WHOLESALE—RETAILHAWAII & SOUTH  
SEAS CURIO CO.

Young Building

**Straw Hats**

the latest out \$1.75 to \$3.50

**H. Afong Co.**

Hotel and Bethel Sts.

**L. CHONG,**Exclusive Line Dry Goods and General Furnishings at Mainland Prices.  
16-21 King nr. Bethel Tel. 4499

15-21 King, nr. Bethel Tel. 4499

**A. BLOM,**  
Importer Fort StNEW OAHU CARRIAGE MFG. CO.  
Wholesale and Retail Dealers in Carriage and Wagon Materials and Supplies.Carriage Makers and General Repairers. Painting, Blacksmithing, Woodworking and Trimming.  
Queen St. nr. Prison Road**WHITE SOAP**

So the bar

**Picture Framing!**

Also developing, printing and enlarging. Artists' materials and supplies.

HONOLULU PICTURE FRAMING & SUPPLY CO.  
Bethel St. nr. Hotel.**Anton Stange & Bro.**119 Fort St.  
German Confectionery and Fancy Bakery. Special attention given to birthday and wedding receptions. Auto delivery.

The reliable Watchmaker and Jeweler moved above British consulate, 164 Hotel St. opp. Young Hotel. Work guaranteed or money refunded. Watch cleaning \$1.00; mainspring \$1.00; regulating 50c.

J. STAR  
164 Hotel St. Opp. Young Hotel**Gas Engines?**

Ask Honolulu Iron Works about the "Standard", the "Ingers" or the "Friable".

**Wall & Dougherty**

WATCH REPAIRING

Alexander Young Building

The name of Miss Power stands for

DISTINCTIVE MILLINERY CREATIONS.

Parlors in the Boston Block

GET A CAKE OF

**White Wings**

and Note its Effect on Dirt. YOUR GROCER SELLS IT.

**FORCEGROWTH**

WILL DO IT

**Dry and Fancy Goods**AMERICAN DRY GOODS CO.  
Hotel St., nr. Bethel**YEE YI CHAN**CHINESE RESTAURANT  
Chop Suey and other Chinese dishes served at reasonable prices.  
119 Hotel Street, Near Maunakea (upstairs)

--- those **SCHOOL SUPPLIES**, perhaps forgotten in the rush last week, should at least be bought **NOW** so as not to delay the children's work.

**The Hawaiian News Co., Ltd.**  
YOUNG BUILDINGDon't Miss This Chance  
CROWN BICYCLES ONLY \$30HONOLULU CYCLERY CO.  
180 South King St.**Just Arrived**

FULL LINE OF

**Hongkong Chairs****Coyne Furniture Co.**

Alexander Young Bldg.

**The Vogue Co.**

REDUCTION SALE OF CHILDREN'S READY-MADE DRESSES at prices that spell bargains.

PAUANI cor. NUUANU ST.

**Nuuanu Valley Park Tract**

Choice residence lots for sale.

**James T. Taylor, C.E.**

511 Stangenwald Bldg. Phone 2153

**Kee Lox**

CARBON PAPER

For Best Work

ARLEIGH'S, on HOTEL ST.

**WIRELESS**

IT—AND 'T'WILL GET THERE

Phone 1574

**MONUMENTS**  
and all kinds of marble work cleaned and repaired by expert workmen at reasonable prices.  
Call for Zimmerman at  
J. C. AXTELL'S  
Alakea Street

FOR ICE COLD DRINKS AND  
14% ICE CREAM, TRY THE**Hawaiian Drug Co.**

Hotel and Bethel Streets

HAVE THE

**French Laundry**Clean Your Summer Frock  
J. Abadie, Prop. Phone 1491**Union Feed Co.**Wholesale and Retail Dealers  
in Hay, Grain and Feed

Tel. 5468 Ala Moana Road

**Picture Framing**Neatly and Promptly Done by Men  
Who Know How.CITY MERCANTILE CO.  
24 Hotel St. nr. Nuuanu**BIG SHOE SALE**

NOW ON

Other Articles Reduced.

CANTON DRY GOODS CO.  
Hotel St., Opp. Empire Theatre.New Line of  
"DEL MONTE" CANNED GOODS  
Table Fruits and Vegetables.KAIMUKI GROCERY CO.  
Cor. Wai'alae Road and Koko Head  
Avenue Phone 3730HONOLULU COLLECTION AGENCY  
AND COMMISSION BROKERS.

Union and Hotel Sts. Tel. 4596.

Reference Bureau, Collections, Attachments, suits and claims.  
No fee for registration.  
MAE E. McRAY, General Manager.**DETAILED REPORT OF PARASITES  
DISTRIBUTED IN THREE MONTHS**

The report of W. M. Giffard to the Board of Agriculture and Forestry, covering the distribution of Horn and Fruit fly parasites during the past three months is as follows:

Herewith enclosed I beg to hand you statements of certain distributions of horn fly and fruit fly parasites during the past three months. In view of the fact that the introductions of the original colonies of these parasites were comparatively small I consider that the board should feel gratified at the success attained in their multiplication in our insectaries. Much time and labor has been consumed by both Messrs. Fullaway and Bridwell to bring about continued success of the breeding experiments so satisfactorily inaugurated by Prof. F. Silvestri. The latter entomologist, as you are aware, left for his home in Portici, Italy, in the middle of June and since that time the breeding has been in charge of Mr. D. T. Fullaway, the entomologist loaned the board by the Hawaii Experiment Station. The necessity of securing additional entomological assistance was at once made very apparent upon Prof. Silvestri's arrival here with the parasites he had discovered in Africa and for that reason the services of Mr. Fullaway were requisitioned by the board as above stated.

Owing to an unexpected reduction in the appropriations from which the entomological expenditures of the board are drawn, it was at first contemplated that we could not continue the breeding and distribution of these parasites beyond September 30, but having interviewed Governor Frear relative to this matter, he strongly urged that the board, if at all possible, continue this special work for another three months. As I deem it of the utmost importance that the multiplication and distribution of these Silvestri parasites should not at this stage of the experiments be stopped I earnestly recommend continuation of the insectary work until December 31 and continued if necessary longer than that period if funds are available.

In the meantime I am notified by Mr. Fullaway that he has been ordered by his station to go to the Philippines on special entomological work for the federal authorities and so he will leave for these islands about the middle of next month I have therefore made arrangements to have Mr. Bridwell, one of the board's entomologists, take charge of the work for the time being. I have no doubt but that the breeding of the parasites will continue satisfactorily under his immediate charge.

I also desire to say that although the enclosed lists of distribution of both horn fly and fruit fly parasites show that apparently large numbers have been distributed to the various islands it does not necessarily mean that these will all become established. We are already aware of the establishment of one or more of these parasites in localities near Honolulu where we have been able to give close attention to the conditions of host material before liberation, but this in no manner means, as yet, that the establishment is considered quite satisfactory nor that it is in any way general wherever liberations have been made. To ensure success at all (if success is at all probable) many more thousands of each of the parasites will have to be bred and liberated, and if not liberated under the most ideal conditions as to the presence of the host pest in its proper stage of growth there is always a grave chance that the colonies liberated will produce negative results. Neither must it be supposed that a perceptible diminution of the numerical strength of the pest is to be looked forward to in the very near future. It takes many millions of parasites established generally over all areas to begin to do what may be called effective work, and it takes a year and more often longer to bring about such a condition even if our climatic conditions and general environment are suitable for the multiplication of parasites liberated under natural conditions. The leaf hopper pest was not in any way controlled by parasites until the second year after their liberation and the same can be said of the cane borer parasite which although established and doing good work, has not yet multiplied to the extent that is required to make it absolutely effective in all sections where it was liberated a couple of years ago. As I have repeatedly informed the board and the press, parasitic work both in the field and in the insectary is altogether problematical. To be successful the natural conditions similar to those which the parasite has been accustomed to in its native habitat must be as near perfect as possible, and even then the percentage of efficiency of any one parasite may be quite small, in which case it would necessitate the introduction of other species, so that all of these combined could bring the parasitization of the pest up to a satisfactory percentage and make relief perceptible. The fact that Prof. Silvestri discovered in West Africa at least two other species of fruit fly parasites of a different habit of parasitization from those he successfully introduced here is quite encouraging, notwithstanding the further fact that these two species did not survive the long voyage and change of climate between Africa and Honolulu. As these particular species are reported by Silvestri to be even more satisfactory than those he introduced here, it is hoped that the board's funds will be such that that entomologist may be engaged for another expedition to Africa next year. In the meantime an entomologist under Silvestri's direction began research work on the Horn Fly and its parasites along the Mediterranean and vicinity on August 1st. It is yet too early to report any results

as to this feature of the parasitic work.

In conclusion I would say that late advices received from Prof. Silvestri indicate that his official report in the shape of a "Bulletin," will be ready some time next month. As soon as it is received it will be published in bulletin form and distributed.

(Signed) "W. M. GIFFARD."  
Monthly statement, parasites liberated:

	Horn Fly	Chal. Procto- trupids
June 24-30, 1913	80	150
July, 1913	2450	1920
August, 1913	6000	2360
Total number of parasites liberated, May 16th to Sept. 8, 1913, inclusive:		
Horn Fly	9330	
Fruit fly		9140
Proctotrupid		5825
Chalcids		20
Opilids		20
Total	24815	

**CHICAGO'S LARGE  
PACKING-HOUSE  
INDUSTRY**

A report of the United States Department of Agriculture shows how necessary to the very life of the nation is an industry that for many years has rightfully been regarded as distinctive of Chicago. In the slaughtering and packing of meat animals Chicago leads all other cities of the country by a wide margin, its stock yards killing over one-fifth of all such animals slaughtered in the United States and over one-third of those killed in the ten leading meat-packing centers. The figures for Chicago during the year 1912 were: Beef cattle, 1,664,613; calves 462,750; sheep, 4,772,357; goats, 15,273; hogs, 5,994,513, the total being 12,910,506 meat animals of all kinds killed.

The total number of meat animals slaughtered in 790 establishments in 238 cities of the country was 57,628,431 including 7,245,555 beef cattle, 2,477,954 calves, 14,874,354 sheep, 72,871 goats and 35,063,727 hogs. Chicago's exact proportion, therefore, is 22.4 per cent.

Chicago slaughtered more than twice the number of meat animals killed by its nearest competitor, Kansas City, the total figures for that packing center being 5,666,181, while the figures for the other eight important packing centers are: South Omaha, 4,609,655; New York, 3,034,685; East St. Louis, 2,966,292; South St. Joseph, Mo., 2,671,443; Boston, 1,826,044; Indianapolis, 1,598,503; Sioux City, 1,520,607; Buffalo, 1,361,271.

There are other packing centers, some of which, such as Wichita, Kan., and Fort Worth, Tex., are of considerable local importance, and even do some shipping beyond their immediate neighborhoods. But for all practical purposes the ten cities first named are the only ones of real importance. They slaughter about 65 per cent of all the cattle killed in slaughterhouses and their product embraces practically all the meat which goes into interstate trade, the remaining 216 cities practically supply only local markets. Therefore, it is plain that Chicago furnishes over one-third the amount of meat shipped from packing centers.

The meat-eating habits of the American people are such as would stagger most foreigners, and to a considerable degree explain the higher cost of living in this country—Chicago, Inter Ocean.

**CHILDREN HATE OIL,  
CALOMEL AND PILLS**

"California Syrup of Figs" best for tender stomach, liver, bowels—tastes delicious.

Look back at your childhood days. Remember the "dose" mother insisted on—castor oil, calomel, cathartics. How you hated them, how you fought against taking them.

With our children it's different. Mothers who cling to the old form of physic simply don't realize what they do. The children's revolt is well-founded. Their tender little "insides" are injured by them.

If your child's stomach, liver and bowels need cleansing, give only delicious "California Syrup of Figs." Its action is positive, but gentle. Millions of mothers keep this harmless "fruit laxative" handy; they know children love to take it; that it never fails to clean the liver and bowels and sweeten the stomach, and that a teaspoonful given today saves a sick child tomorrow.

Ask your druggist for a 50-cent bottle of "California Syrup of Figs," which has full directions for babies, children of all ages and for grown-ups plainly on each bottle. Beware of counterfeits sold here. See that it is made by "California Fig Syrup Company." Refuse any other kind with contempt—advertisement.

**STAR-BULLETIN GIVES YOU  
TODAY'S NEWS TODAY.****Packard Shoes**

FIT

McINERNEY SHOE STORE

Fort Above King St.

**Sobs subside  
Tears disappear  
Smiles reappear—  
at sight of Wrigley's****SPEARMINT**

The bright little faces that await you at home will be brighter and happier, healthier and prettier, if you take them this teeth-brightening, digestion-aiding confection.

It pleases them and benefits them besides. And this useful confection purifies **your** breath, sharpens **your** appetite, soothes **your** nerves.

Look for  
the spear



BUY IT BY  
THE BOX

Chew it after every meal

**Lewers & Cooke, Ltd.**

Cordially invite the delegates to the Civic Convention, and their friends, to pay a visit to their new salesrooms and offices on King Street, nearly opposite the Young Hotel; the purpose being not so much the idea of your buying something while here, but of knowing just how much you can buy here when the need arises. Many new departments have been added, and a much greater and more comprehensive stock of tools, etc., etc., etc., carried than perhaps you are aware.

177 South King Street

Dr. W. T. Linn, aged 103 years, suddenly. He celebrated his 108th pastor of the Church of the Sacred Heart in Fall River, Mass., died at home near Pana. His death came Rev. Matthias McCabe, for 35 years Rockaway Park, New York.

**Y.M.C.A. Night School  
Opens Tonight  
ENROLL NOW**